

APR 28 1997

Summary of Safety and Effectiveness

ImMerge™ Image Correlation System

- I. Company:** Surgical Navigation Technologies
530 Compton St.
Broomfield, CO 80020
(303) 439-9709
- II. Product Name:** ImMerge™ Image Correlation System
- III.** This submission describes a software system that provides precise spatial registration of two image sets for the purpose of enhancing the imaging information presented to a physician. The resulting image sets can then be used for diagnosis and planning treatments such as image guided surgery, stereotactic radiosurgery, or radiotherapy.
- IV.** The ImMerge™ Image Correlation System was shown to be substantially equivalent to other commercially available image correlation systems. Evidence of the substantial equivalence was provided.